

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1259219

Luminaire Tested: P3AS05R309050DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1259219
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R309050DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R30 optic, 5000K CCT AND, 90CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

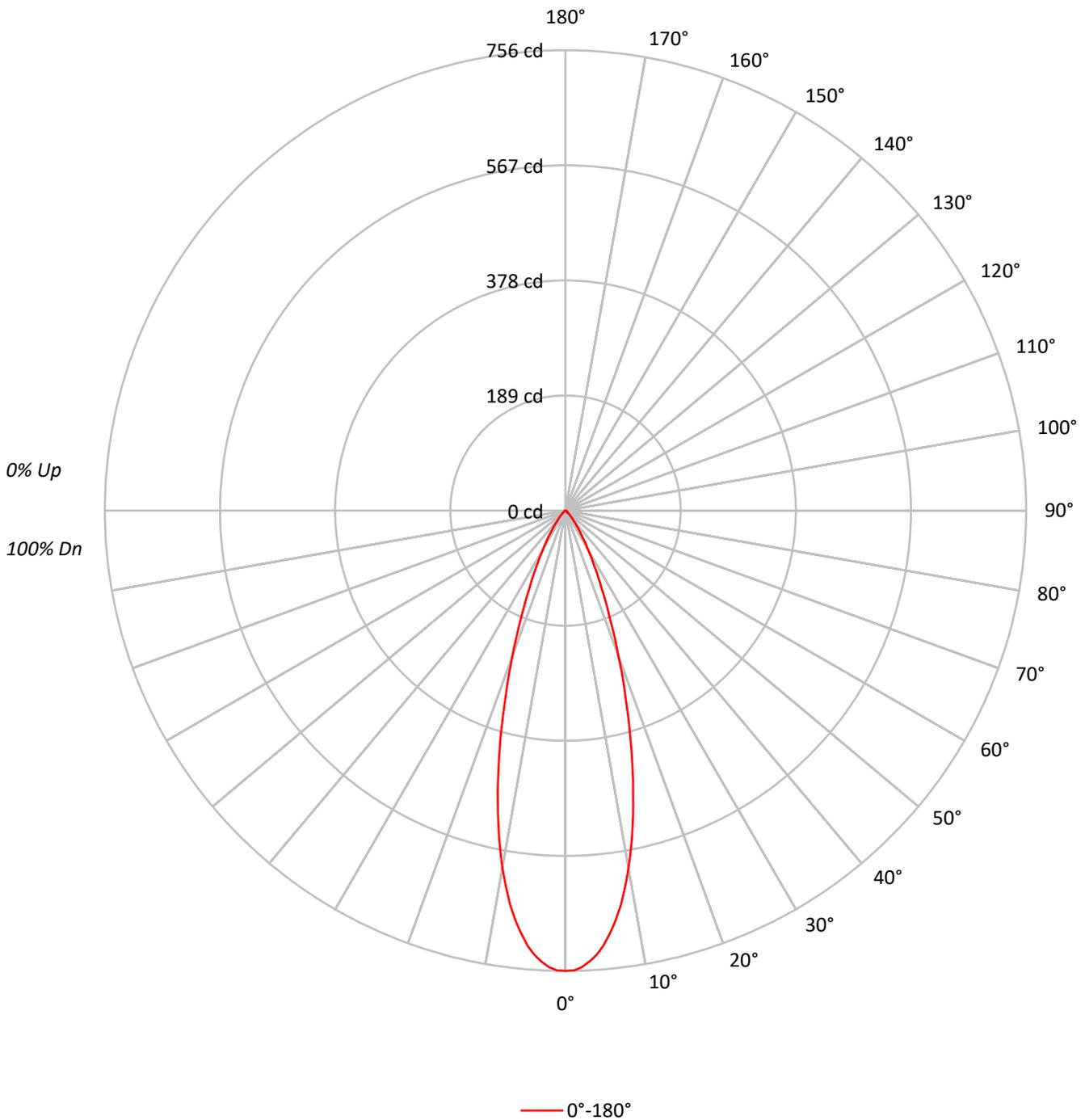
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 284.0 lumens
Efficiency: N/A
Efficacy: 39.4 lumens/watt
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.5	22.7
10°-20°	114.7	40.4
20°-30°	66.3	23.3
30°-40°	25.2	8.9
40°-50°	7.7	2.7
50°-60°	2.6	0.9
60°-70°	1.8	0.6
70°-80°	0.9	0.3
80°-90°	0.3	0.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	245.5	86.5
0°-40°	270.7	95.3
0°-60°	281.0	98.9
0°-90°	284.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	284.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	756	
5°	717	65
15°	422	115
25°	140	66
35°	38	25
45°	9	8
55°	3	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	755.8
1°	755.2
2°	750.7
3°	742.1
4°	731.3
5°	716.6
6°	697.8
7°	676.9
8°	653.5
9°	625.6
10°	595.9
11°	563.7
12°	529.6
13°	493.9
14°	457.7
15°	421.5
17.5°	332.4
20°	254.3
22.5°	188.6
25°	139.5
27.5°	101.4
30°	74.0
32.5°	53.4
35°	38.1
37.5°	26.6
40°	18.8
42.5°	13.1
45°	9.4
47.5°	6.4
50°	4.6
52.5°	3.2
55°	2.7
57.5°	2.4
60°	2.1
62.5°	1.9
65°	1.9
67.5°	1.6
70°	1.3
72.5°	1.1
75°	0.8
77.5°	0.8
80°	0.5
82.5°	0.5
85°	0.3
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)